



IFW
PATENT

Case Docket No. ONCOSIS.005A

Date: August 25, 2004


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Koller, et al.
Appl. No. : 10/698,343
Filed : October 31, 2003
For : METHOD AND APPARATUS
FOR CELL
PERMEABILIZATION
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 25, 2004

(Date)


Marc T. Morley, Reg. No. 52,051

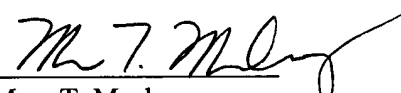
TRANSMITTAL LETTER

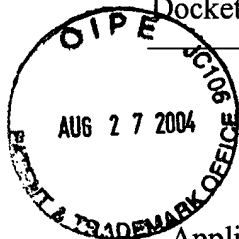
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement in one (1) page.
- (X) A PTO Form 1449 listing and enclosing fifteen (15) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Marc T. Morley
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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents
P.O. Box 1450
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Dear Sir:

Enclosed is form PTO-1449 listing fifteen (15) references that are also enclosed.

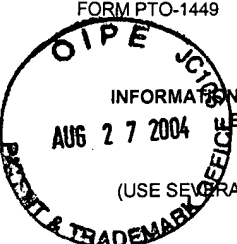
This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 8/25/04

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Marc T. Morley
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ONCOSIS.005A	APPLICATION NO. 10/698,343
	APPLICANT Koller, et al.	
	FILING DATE October 31, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	2003/0219892 A1	11/27/03	Palsson, et al.			
	2.	6,753,161 B2	06/22/04	Koller, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	3.	Elbashir, et al. "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells." <u>Nature</u> , 411: 494-498 (2001).
	4.	Guo, et al. "Laser-mediated gene transfer in rice." <u>Physiol.Plant</u> , 93: 19-24 (1995).
	5.	Han, et al. "Quantum-dot-tagged microbeads for multiplexed optical coding of biomolecules." <u>Nat.Biotech.</u> , 19: 631-635 (2001).
	6.	Krasieva, et al. "Mechanisms of cell permeabilization by laser microirradiation." <u>Proc.SPIE</u> , 3260: 38-44 (1998).
	7.	Kurata, et al. "The laser method for efficient introduction of foreign DNA into cultured cells." <u>Exp.Cell Res.</u> , 162: 372-378 (1986).
	8.	Nilius, et al. "A novel type of cardiac calcium channel in ventricular cells." <u>Nature</u> , 316: 443-6 (1985).
	9.	Palumbo, et al. "Targeted gene transfer in eucaryotic cells by dye-assisted laser optoporation." <u>J Photochem Photobiol B.</u> , 36:41-6 (1996).
	10.	Sagi, et al. "Gene delivery into prostate cancer cells by holmium laser application." <u>Prostate Cancer and Prostatic Diseases</u> , 6: 127-130 (2003).
	11.	Shirahata, et al. "New technique for gene transfection using laser irradiation." <u>J.Invest.Med.</u> , 49: 184-190 (2001).
	12.	Soughayer, et al. "Characterization of cellular optoporation with distance." <u>Anal.Chem.</u> , 72: 1342-1347 (2000).
	13.	Tao, et al. "Direct gene transfer into human cultured cells facilitated by laser micropuncture of the cell membrane." <u>PNAS</u> , 84: 4180-4184 (1987).
	14.	Tirlapur, et al. "Targeted transfection by femtosecond laser." <u>Nature</u> , 418: 290-291 (2002).
	15.	Tsukakoshi, et al. "A novel method of DNA transfection by laser microbeam cell surgery." <u>Appl. Phys. B.</u> 35: 135-140 (1984).

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	